


DATE: January 22, 2019

FROM:  C. Andy Casey, P.E., State Roadway Design Engineer

TO: Chief Engineer Divisions/Districts/Consultant Relations Committee

SUBJECT: Temporary Drainage Structures

The intent of this memo is to provide guidance to Design Engineers on the correct method to design, quantify and pay for temporary drainage structures associated with the staged construction of projects. In order to reduce added risk to construction cost estimates, provide clarity to the Contractor industry and to reduce Contractor questions/comments during the bidding process, the following steps will be followed when utilizing temporary drainage structures.

- Temporary drainage structures, needed for the construction of a project, will be designed and labeled in the Construction Staging Plans. These items include, but are not limited to, pipes, drop inlets, catch basins, etc. that are utilized on a temporary basis during the stage construction of a project.
- Temporary drainage structures will be summarized and listed on the Summary of Quantity drawings and labeled as temporary drainage structures. The removal of these structures will be included in the payment for the temporary drainage structure. Therefore, the following note will be placed with the Summary of Quantities for temporary drainage structures. *The cost of removal of each temporary drainage structure is included in the bid price of each item. The Contractor, with approval from the Engineer, may abandon a temporary drainage structure if the structure is filled with flowable fill which will not be paid for separately.*
- Temporary drainage structures will be quantified and listed with the appropriate pay item number on the Construction Cost Estimate. Please note there is no separate pay items for temporary drainage structures; therefore, the pay item number utilized will be same as permanent drainage structures.

The information listed above will be included in a soon to be released Chapter 12 (Stage Construction) of the Design Policy Manual. If you have any questions or concerns please contact Andy Casey at 404-631-1700 or at acasey@dot.ga.gov.



Interoffice Memo

CAC:

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